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SCHOOLS AND LIBRARIES DIVISION
Box 125 - Correspondence Unit
100 South Jefferson Road
Whippany, NJ 07981

FORT OSAGE SCHOOL DISTRICT R 1
Rob Lee
2101 N Tryman Rd
Independence, MO 64050-3200

September 21, 1999

Re: Form 471 Application Number: 116642
Funding Year: 07/01/1999 - 06/30/2000
Billed Entity Number: 137119

Thank you for your 1999-2000 E-rate application and for any assistance you provided throughout our review. We have completed processing of your Form 471. This letter is to advise you of our decision.

FUNDING COMMITMENT REPORT

From your Form 471, we reviewed row-by-row discount requests in Items 15 and 16. We assigned each row a Funding Request Number (FRN). On the pages following this letter, we have provided a Funding Commitment Report for each FRN in your application.

Attached to this letter you will find a guide that defines each line of the Funding Commitment Report and a complete list of FRNs from your application. The SLD is also sending this information to your service provider(s) so arrangements can be made to begin implementing your E-rate discount(s). We would encourage you to contact your service providers to let them know your plans regarding these services.

FOR QUESTIONS

If you have questions regarding our decisions on your E-rate application, please notify us in writing. Your questions should be sent to: Questions, Schools and Libraries Division, Universal Service Administrative Company, Box 125 - Correspondence Unit, 100 South Jefferson Road, Whippany, NJ 07981.

FOR APPEALS

If you wish to appeal to the SLD, your appeal must be made in writing and received by us within 30 days of issuance of this letter as indicated by its postmark. In your letter of appeal, please include: correct contact information for the appellant, information on the Funding Commitment Decision you are appealing and the specific Funding Request Number in question, and an original authorized signature. Appeals sent by fax, e-mail or phone call cannot be processed. Please mail your appeal to: Letter of Appeal, Schools and Libraries Division, Box 125 - Correspondence Unit, 100 South Jefferson Road, Whippany, NJ 07981. You may also call our Client Service Bureau at 888-203-8100. While we encourage you to resolve your appeal with the SLD first, you have the option of filing an appeal directly with the Federal Communications Commission (FCC): FCC, Office of the Secretary, 445 12th Street SW, Room TW-A 325, Washington, D.C. 20554.

NEXT STEPS

Once you have reviewed this letter and have determined that some or all of your requests have been funded, your next step is to complete and submit the enclosed FCC Form 486. This Form notifies the SLD that you are currently receiving or have begun receiving services approved for discounts and provides certified indication that

your technology plan(s) has been approved. As you complete your Form 486, you should also contact your service provider to verify they have received notice from the SLD of your commitments. After the SLD processes your Form 486, we can begin processing invoices from your service provider(s) so they can be reimbursed for discounted services they have provided you. For further detailed information on next steps, please review all enclosures.

POST-COMMITMENT REMINDER

We would like to remind you that all approved applicants are subject to post-funding commitment audits and other reviews by the SLD to assure that the discounts are being used in compliance with the program rules. Any applicant that is found to have violated program rules will be subject to enforcement activities and other means of recourse by the SLD and other appropriate Federal, State and local authorities.

We look forward to continuing our work with you on connecting our schools and libraries together through communications.

Sincerely,
Kate L. Moore
President, Schools and Libraries Division, USAC

Enclosures

EXPLANATION OF A FUNDING COMMITMENT REPORT

Attached to this letter will be a report for each approved E-rate funding request from your application. We are providing the following definitions.

- **FUNDING REQUEST NUMBER (FRN):** A Funding Request Number is assigned by the SLD to each line completed in Items 15 and 16 of your Form 471 once an application has been processed. This number is used to report to applicants and vendors the status of individual discount requests submitted on a Form 471. Applicants and vendors learned about FRNs when they received their Receipt Acknowledgement Letter and must use these numbers when completing the Form 486 and Invoices. An FRN will never be longer than 10 digits. If a FRN is shorter than 10 digits, applicants are advised to add zeroes to the front of the numbers to reach 10 digits when filing post-commitment forms.
- **FUNDING STATUS:** Each FRN will have one of six definitions: "Funded", "Denied", "Partially Funded", "Funds Exhausted", "Unfunded", or "As Yet Unfunded". An FRN that is "Funded" will be approved at the level that SLD determined is appropriate for that item. That will generally be the level requested by you unless the SLD determines during the application review process that some adjustment is appropriate, for example, a different discount percentage for that FRN than the Form 471 featured. A "Denied" FRN is one for which no funds will be committed, and the reason for that decision will be briefly explained in the "Funding Commitment Decision", and amplification of that explanation may be offered in the section, "Funding Commitment Decision Explanation". In accordance with FCC program rules, FRNs are "Partially Funded" or "Unfunded", if the total amount of funds in the Universal Service Fund is insufficient to fully fund or fund all approved requests. If the Form 471 was received after all the funds in the Universal Service Fund were allocated and it was processed, the status will indicate "Unfunded - Funds Exhausted". "As Yet Unfunded" is a temporary status that would be assigned to an FRN when the SLD is uncertain at the time the letter is generated whether there will be sufficient funds to make commitments for a particular service type at a particular discount level. For example, if your application included both telecommunications services and internal connections, you might receive a letter with our funding commitment for your telecommunications requests and a message that your internal connections requests are "As Yet Unfunded". You would then receive a later letter regarding our funding decision

Schools and Libraries Division/USAC

Page 2

02/22/2000

on your internal connections requests.

- * **SPIN (Service Provider Identification Number):** A unique number assigned by the Universal Service Administrative Company to vendors seeking payment from the Universal Service Fund for participating in the universal service support programs. A SPIN contains 9 digits and should be included by applicants on their completed Form 471 applications. A SPIN is also used to verify delivery of services and to arrange for payment.
- * **SERVICE PROVIDER NAME:** The legal name of the service provider.
- * **PROVIDER CONTRACT NUMBER:** The number of the contract between the eligible party and the service provider. This will be present only if a contract number was provided on Form 471.
- * **SERVICES ORDERED:** The type of service ordered from the service provider, as shown on Form 471.
- * **EARLIEST POSSIBLE EFFECTIVE DATE OF DISCOUNT:** The first possible date of service for which the SLD will reimburse service providers for the discounts for the service. Note: If the actual service start date provided on a Form 486 is later than this date, the actual service start date set forth in the Form 486 will be the effective date of the discount.
- * **CONTRACT EXPIRATION DATE:** The date the contract expires. This will be present only if a contract expiration date was provided on Form 471. This is not applicable for tariff services.
- * **SITE IDENTIFIER:** This will appear only for FRNs listed in Item 16 of your Form 471. For public schools, the 12-digit NCES code you listed in Item 14 for this school site will appear here. If there is no NCES Code for an FRN in Item 16, the SLD-assigned entity number will appear here.
- * **PRE-DISCOUNT COST:** Amount in Column 10 of Item 15/16, Form 471, as determined through the application review process. Please note that, during the Problem Resolution process at SLD, the amount in Col. 10 of Item 15/16 may have been corrected to conform to the information provided about Service Start Date and Monthly Costs.
- * **DISCOUNT PERCENTAGE APPROVED BY THE SLD:** This is the discount rate that the SLD has approved for this service.
- * **FUNDING COMMITMENT DECISION:** This represents the total amount of funding that the SLD is now reserving to reimburse service providers for the discounts for this service through June 30, 2000. This figure may be different from the Estimated Total Annual Pre-Discount Cost (Col. 10 of Item 15/16) times the Percentage Discount (Col. 11 of Item 15/16) in the 471 application. It may be lower because of an adjustment determined appropriate by the SLD, such as of the discount percentage, or a denial of discounts and, if so, the accompanying comment will explain this difference. The difference may also reflect a reduction from the request level made necessary by overall funding limitations, in which case the "Funding Status" above will indicate "Partially Funded" or "Unfunded". Whatever amount is listed here, it is important that you and the service provider both recognize that the SLD should be invoiced and the SLD may direct disbursement of discounts on only eligible, approved services actually rendered.
- * **FUNDING COMMITMENT DECISION EXPLANATION:** This entry may appear to amplify the comment in the "Funding Commitment Decision", if the discount request for this service is denied for reasons other than "Unfunded" or if the SLD determined that some adjustment to the request level was appropriate.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 000016642

Funding Request Number: 0000164793 Funding Status: Funded
 SPIN: 143005250 Service Provider Name: Sprint - Missouri, Inc
 Provider Contract Number: T
 Services Ordered: Telecommunications Services
 Earliest Possible Effective Date of Discount: 07/01/1999
 Contract Expiration Date: N/A
 Pre-discount Cost: \$41,893.32
 Discount Percentage Approved by the SLD: 51%
 Funding Commitment Decision: \$21,365.59 - FRN approved; modified by SLD
 Funding Commitment Decision Explanation: The shared discount was corrected.

Funding Request Number: 0000164808 Funding Status: Unfunded or Denied
 SPIN: 143005250 Service Provider Name: Sprint - Missouri, Inc
 Provider Contract Number: 68062880
 Services Ordered: Internal Connections
 Earliest Possible Effective Date of Discount: 07/01/1999
 Contract Expiration Date: 05/01/2006
 Site Identifier: 184334
 Pre-discount Cost: \$355,018.14
 Discount Percentage Approved by the SLD: N/A
 Funding Commitment Decision: \$0.00 - Incl. svcs./ or product(s)
 Funding Commitment Decision Explanation: 30% or more of this FRN includes a request for MODEMS, PRONTS & VOICEMAIL which is an ineligible product(s)/service(s) based on program rules. The shared discount was corrected.



E



TO: Melina Christensen

913 495 8810

~~315-6588~~

Fort Osage R-1 School District

2101 North Truman Road
Independence Mo 64058

E

September 30, 1999

Letter of Appeal
Schools and Libraries Division
Box 125 - Correspondence Unit
100 South Jefferson Road
Whippany, NJ 07981

Dear Sir or Madam:

This is a letter of appeal in reference to the Funding Request Number 0000164808. I filed the request under the Service Ordered: Internal Connections. The request needs to be filed under the Service Ordered: Telecommunications. Please review this request and inform me on your decision. If you have any questions, please call 818-850-7050. Thank you for your time in reviewing this issue.

Sincerely,

Rob Lee
Coordinator of Computer Services

Jim-

The letter of denial didn't state what to do, so Rob called + talked to Amanda Clark at schools + library division. The letter of appeal is per her directions -

[Handwritten signature]

SCHOOL LETTER READ
JZ in STEW w/STEW
AMANDA CLARK
FAX TO: 973-884-8066
973-881-6797

AMANDA CLARK
973-884-8066
E RATE

F

USAC
UNIVERSAL SERVICE
ADMINISTRATIVE CO.

Quitojof@UNIVERSALSERVICE.ORG

SCHOOLS AND LIBRARIES DIVISION

Box 125 - Correspondence Unit
100 South Jefferson Road
Whippany, New Jersey 07981

Administrator's Decision on Appeal-Funding Year 1999-2000-Funding Year 1999-2000

January 31, 2000

Rob Lee
Fort Osage R-1 School District
2101 North Twyman Road
Independence, MO

Re: Billed Entity Number: 137119
Application Number: 116642
Funding Request Number(s): 164808
Your Correspondence Dated: 9/30/99

After thorough review and investigation of your appeal, the Schools and Libraries Division (SLD) of the Universal Service Administrative Company has resolved your appeal seeking approval of additional discounts for the 1999-2000 funding year. This letter addresses our decision concerning each Funding Request Number that was included in your letter of appeal for the Application Number cited above. If your letter of appeal addressed more than one Application Number, a separate letter will be issued to inform you of our decision on the appeal of each Application Number.

Funding Request Number: 164808
Decision on Appeal: Denied in Full
Explanation:

- Ineligible service - Your funding request included more than 30% of ineligible services which resulted in the denial of the entire amount of the FRN. Per attached documentation the highlighted items are not eligible.

If you feel further examination of your application is in order, you may file an appeal with the Federal Communications Commission, Office of the Secretary, 445 12TH Street, S.W., Room TW-A325, Washington, DC 20554. Before preparing and submitting your appeal, please be sure to review the FCC rules concerning the filing of an appeal of an Administrator's Decision, which are posted to the SLD Web Site at <www.sl.universalservice.org>. You must file your appeal with the FCC no later than 30 days from the date of the issuance of this letter, in order for your appeal to be timely filed.

You should now move ahead, if you haven't already done so, with your Form 486 and related post-commitment arrangements for services for which funds have been committed and services have begun to flow. We thank you for your continued support, patience, and cooperation during the appeal process.

Schools and Libraries Division
Universal Service Administrative Company

Home Page: <http://www.universalservice.org>

G

**Fort Osage School District
Telecommunications Services Attachments
E-Rate Funding Request 0000164808**

**Explanation of Attachments
February 17, 2000**

Eleven (11) Attachments Including:

- 1) **Fort Osage Campus**
2 pages describing the Fort Osage Campus Telephone Switch that provides services to the Fort Osage High School, Fort Osage Middle School and the Career and Technology Center which serves Fort Osage, Blue Springs, Oak Grove and Grain Valley students.
- 2) **Fort Osage Early Childhood Center**
Telephone Service for the Early Childhood Center which provides educational services for ages 3-6 requiring special education, *as mandated by the State of Missouri.*
- 3) **Buckner Elementary School K-4**
- 4) **Cler-Mont Elementary School K-4**
- 5) **Elm Grove Elementary School K-4**
- 6) **McCune School for Boys**
Provides educational services for males, grades 7-12 who have been placed through the court system.
- 7) **Blue Hills Elementary School K-4**
- 8) **Battery Backup for all schools**
- 9) **Fort Osage Data Equipment**
Provides data connectivity between all sites.
- 10) **Cabling**
Cabling required to installed PBX's.
- 11) **Firewall equipment**
To prevent fraud and secure privacy in the network.



Fort Osage Campus REDUNDANT W/EXT.-BRI & 2-PRI

2/16/99
F9600

Qty	Description	Unit Price	Ext Price	
FUJITSU ISDN MULTIMEDIA SYSTEM				
1	F9600ES Masterpack LTU expansion	\$ 3,881.70	\$ 3,881.70	
1	F9600ES Analog Masterpack redundant	\$ 21,349.33	\$ 21,349.33	
10	ISDN/PRI Trunk Pack (Sgl Card Set)	\$ 4,658.04	\$ 46,580.35	
7	Digital Line Card (16 Ckt 2B+D)	\$ 1,407.11	\$ 9,849.80	
1	Single Line Telephone Card	\$ 1,358.59	\$ 1,358.59	
1	Attendant Line Card (R11 ES)	\$ 402.73	\$ 402.73	
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99	
2	Highway Interface 0A Card	\$ 257.16	\$ 514.32	
4	Digital Trunk 2 Ckt Adapter Card (Sgl)	\$ 748.20	\$ 2,992.79	
2	Digital Trunk Adapter Card (Sgl Slot)	\$ 181.95	\$ 363.91	
1	Conference Trunk Card	\$ 281.42	\$ 281.42	
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76	
1	Attendant Console (HAC)	\$ 1,453.21	\$ 1,453.21	
2	DT24DS 24B Black Disp/Spkr Phone (HAC)	\$ 346.58	\$ 693.16	subtracted out
30	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 9,357.66	subtracted out
78	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 8,109.97	subtracted out
2	30 Button Add-on Module (Black)	\$ 266.87	\$ 533.73	subtracted out
1	F9600 EMLL Software (R12, 3-1/2" FD)	\$ 311.92	\$ 311.92	
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25	
1	Printer Spooling Service (R12)	\$ -	\$ -	
1	ACD Basic Service (R12)	\$ 207.95	\$ 207.95	
1	ACD Multi-Group Service (R12)	\$ 346.58	\$ 346.58	
1	Voice Mail Basic Service w/ SMDI (R12)	\$ 1,039.74	\$ 1,039.74	
1	Software Fee Cabinet 2-3 Red.	\$ 11,090.56	\$ 11,090.56	
1	ISDN PRI Basic Service (R12)	\$ 2,079.48	\$ 2,079.48	
1	ISDN BRI Extension Service (R12)	\$ 138.63	\$ 138.63	
1	FIPN Private Network Basic Svce (R12)	\$ 3,465.80	\$ 3,465.80	
1	FIPN Centralized VMS--Master Node(R12)	\$ 3,465.80	\$ 3,465.80	
1	ISDN PRI Call-by-Call Service (R12)	\$ 346.58	\$ 346.58	
1	ISDN PRI Extension Basic Service (R12)	\$ 346.58	\$ 346.58	
2	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 166.36	subtracted out
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18	subtracted out
1	DT Facemats 24B w/ Display (50 ea)	\$ 83.18	\$ 83.18	subtracted out
1	F9600VS/ES 10 Second Battery	\$ 606.52	\$ 606.52	
1	HW Cable	\$ 97.04	\$ 97.04	
1	HW Cable	\$ 97.04	\$ 97.04	
1	MC Cable	\$ 72.78	\$ 72.78	
2	MDM Cable	\$ 72.78	\$ 145.56	
4	MCLK-A-CABLE	\$ 106.75	\$ 426.99	
110	Digital Telephone Quick Ref Guide	\$ -	\$ -	
1	Attendant Console Quick Ref Guide	\$ -	\$ -	
35	Single Line Tel Quick Ref Guide	\$ -	\$ -	
1	33,600 bps FaxModem	\$ 138.63	\$ 138.63	subtracted out
18	66 Brackets	\$ 1.07	\$ 19.21	
18	66M1-50 Blocks	\$ 5.25	\$ 94.57	
18	66M Clear Covers	\$ 1.46	\$ 26.20	
5	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 86.55	
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29	
12	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 15.80	
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59	
2	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 32.02	



Fort Osage Campus REDUNDANT W/EXT.-BRI & 2-PRI

2/16/99

F9600

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
33	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 460.23
1	CELERON 266 32MB W/CD ROM 15" MONTIO	\$ 1,247.69	\$ 1,247.69
1	PARALLEL PRINTER ML 320T W/PARALLEL C\$	\$ 471.35	\$ 471.35
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
	executive discount		\$ (34,598.00)
1	Engineering Misc	\$ 693.16	\$ 693.16
147	Labor	\$ 65.00	\$ 9,530.08

TOTALS

Shipping	\$ 2,093.94
\$ 67,426.87	\$ 116,321.23
Unit Price	Ext Price

attachment #2



Fort Osage Early Childhood Center

12/15/98

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
1	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 311.92 subtracted out
7	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 727.82 subtracted out
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	FIPN Centralized VMS--Slave Node (R11)	\$ -	\$ -
1	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 83.18 subtracted out
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 subtracted out
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	Engineering Misc	\$ 693.16	\$ 693.16
41	Labor	\$ 65.00	\$ 2,691.00

TOTALS

Shipping	\$ 393.70
\$ 18,933.47	\$ 22,769.55
Unit Price	Ext Price

Attachment # 3



Fort Osage Buckner Elementary School

12/15/98

Qty	Description	Unit Price	Ext Price
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
2	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 623.84 <i>subtracted out</i>
4	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 415.90 <i>subtracted out</i>
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	FIPN Centralized VMS--Slave Node (R11)	\$ -	\$ -
1	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	Engineering Misc	\$ 693.16	\$ 693.16
41	Labor	\$ 65.00	\$ 2,636.83

TOTALS

Shipping	\$ 393.70
\$ 22,424.57	\$ 22,715.38
Unit Price	Ext Price

attachment # 4



Fort Osage Cler-Mont Elementary School

12/15/98

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
2	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 623.84 subtracted out
3	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 311.92 subtracted out
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	FIPN Centralized VMS--Slave Node (R11)	\$ -	\$ -
1	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 83.18 subtracted out
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 subtracted out
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	Engineering Misc	\$ 693.16	\$ 693.16
40	Labor	\$ 65.00	\$ 2,609.75

TOTALS

Shipping	\$ 391.62
\$ 18,933.47	\$ 22,582.25
Unit Price	Ext Price

Attachment # 5



Fort Osage Elm Grove Elementary School
12/15/98

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
3	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 935.77 <i>subtracted out</i>
2	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 207.95 <i>subtracted out</i>
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	FIPN Centralized VMS--Slave Node (R11)	\$ -	\$ -
1	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	Engineering Misc	\$ 693.16	\$ 693.16
40	Labor	\$ 65.00	\$ 2,609.75

TOTALS

Shipping	\$ 395.78
\$ 18,933.47	\$ 22,794.35
Unit Price	Ext Price

Attachment # 6



Fort Osage McCune School for Boys
12/15/98

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
2	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 623.84 <i>subtracted out</i>
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	<i>Engineering Misc</i>	\$ 693.16	\$ 693.16
39	<i>Labor</i>	\$ 65.00	\$ 2,528.50

TOTALS

Shipping	\$ 383.72
\$ 18,746.31	\$ 22,097.99
Unit Price	Ext Price

attachment #7



Fort Osage Blue Hills

12/15/98

Qty	Description	Unit Price	Ext Price
FUJITSU ISDN MULTIMEDIA SYSTEM			
1	US Networking Pack for Dealers	\$ 13,932.86	\$ 13,932.86
1	CO Bothway Trunk Card A (Std 600 OHM)	\$ 836.99	\$ 836.99
1	BRI Line Card	\$ 1,746.76	\$ 1,746.76
2	DT12DS 12B Black Disp/Spkr Phone (HAC)	\$ 311.92	\$ 623.84 <i>subtracted out</i>
3	DT12 12B Black Phone (HAC)	\$ 103.97	\$ 311.92 <i>subtracted out</i>
1	F9600 Floppy Boot Disk (R12, 3-1/2" FD)	\$ 582.25	\$ 582.25
1	Printer Spooling Service (R12)	\$ -	\$ -
1	FIPN Centralized VMS--Slave Node (R11)	\$ -	\$ -
1	DT Facemats 12B w/o Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
1	DT Facemats 12B w/ Display (50 ea)	\$ 83.18	\$ 83.18 <i>subtracted out</i>
5	Digital Telephone Quick Ref Guide	\$ -	\$ -
16	Single Line Tel Quick Ref Guide	\$ -	\$ -
4	66 Brackets	\$ 1.07	\$ 4.27
4	66M1-50 Blocks	\$ 5.25	\$ 21.02
4	66M Clear Covers	\$ 1.46	\$ 5.82
1	CLIP BRIDGE 2-POSITION 100/PK,KS	\$ 17.31	\$ 17.31
1	WMT-1A LINE MATCH TRANSFORMER/BOGE	\$ 23.29	\$ 23.29
6	5" X 6" ALUMINUM "D" RING	\$ 1.32	\$ 7.90
1	Insulated 12 inch. Wall Mtg Ground Bar	\$ 27.59	\$ 27.59
1	1000' 24 AWG BLU/WHT X/C WIRE	\$ 16.01	\$ 16.01
8	25p24 M/OPEN 50' cable (SWITCH TAIL)	\$ 13.95	\$ 111.57
1	SEB TWO PORT ALARM MONITOR-MODEM	\$ 415.90	\$ 415.90
1	4' X 8' X 3/4" PLYWOOD CDX (PAYLESS)	\$ 36.04	\$ 36.04
1	<i>Engineering Misc</i>	\$ 693.16	\$ 693.16
40	<i>Labor</i>	\$ 65.00	\$ 2,609.75

TOTALS

Shipping	\$ 391.62
\$ 22,424.57	\$ 22,582.25
Unit Price	Ext Price

Attachment #8



CUSTOMER NAME: Fort Osage UPS's BACKUP IN HOURS

DATE: 12/15/98

Qty	Mat #	Vendor	Description	Unit Price	Ext Price
UPS 1HR BACK UP for the CAMPUS SWITCH					
1	984571	North Supply	2000 VA/1340 Watts On-Line Uninterruptible Po	\$ 2,312.38	\$ 2,312.38
1	785315	North Supply	Group II, 48 Volt DC Battery Pack Capacity 33 A	\$ 799.91	\$ 799.91
UPS 1HR BACK UP for the REMOTE SWITCHES					
6	517330	North Supply	NEXYS900 INTERACTIVE UPS WALL/RACK/T	\$ 930.05	\$ 5,580.33
6	517333	North Supply	EBP417-48N BATT PAK FOR NEXYS900/1250	\$ 603.99	\$ 3,623.95

TOTALS

Shipping	\$	246.33
\$	4,646.33	\$ 12,562.90
Unit Price		Ext Price

Attachment # 9



Fort Osage Data

Qty	Description	Unit Price	Ext Price
Main Site			
1	Ethernet Modular Router w/ Cisco IOS IP So	\$ 1,659.43	\$ 1,659.43
1	Power Cord,110V	\$ -	\$ -
1	Cisco 2600 Series IOS IP	\$ -	\$ -
1	24 to 32MB DRAM Factory Upgrade for the	\$ 582.25	\$ 582.25
1	2-Port Channelized T1/ISDN-PRI with CSU	\$ 3,826.24	\$ 3,826.24
1	Cisco26XX SMARTnet Maintenance	\$ 509.60	\$ 509.60
1	US Robotics Sportster 33.6 Data/Fax	\$ 93.60	\$ 93.60
Remote Sites			
9	Ethernet Modular Router w/ Cisco IOS IP So	\$ 1,659.43	\$ 14,934.83
9	Power Cord,110V	\$ -	\$ -
9	Cisco 2600 Series IOS IP	\$ -	\$ -
9	4-Port ISDN-BRI Network Module	\$ 914.97	\$ 8,234.74
9	Cisco26XX SMARTnet Maintenance	\$ 509.60	\$ 4,586.40
9	US Robotics Sportster 33.6 Data/Fax	\$ 124.77	\$ 1,122.92
Miscellaneous			
10	Wall Mount Rack - 19" - Gray	\$ 237.06	\$ 2,370.61
50	STRAIGHT-THRU RJ45-RJ45 CABLE - CAT	\$ 6.10	\$ 304.99
10	10' CAT5 PATCH CORDS HUBBLE	\$ 6.20	\$ 61.97
60	Labor	\$ 65.00	\$ 3,900.00

Shipping

TOTALS

	\$ 765.75
\$ 10,194.25	\$ 42,953.33
Unit Price	Ext Price

Attachment # 10



Fort Osage - Lan Tel
Melanie Christiansen
12/15/98

Qty	Description	Unit Price	Ext Price
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1	Lan Tel Turn Key cabeling quote	\$ 56,664.20	\$ 56,664.20
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TOTALS

\$ 56,664.20	\$ 56,664.20
Unit Price	Ext Price

Attachment # 11



CUSTOMER NAME: Fort Osage Schools
 QUOTE NUMBER: 5387
 DATE: 2-Feb-99
 ENGINEER: Samuel H. Shults

Qty	Mat #	Vendor	Description	Unit Price	Ext Price
1	PIX-520-1K-CH	Cisco	Midrange 233 MHz PIX Firewall 520, two 10/100 Mbps Ethernet Interfaces, RJ45	\$ 13,308.67	\$ 13,308.67
1	CAB-AC	Cisco	Power Cord, 110V	\$ -	\$ -
1	PIX-CONN-1K	Cisco	PIX Midrange license (100 to 500 users, 1024 users)	\$ -	\$ -
2	PIX-1FE	Cisco	One 10/100 Mbps Ethernet Interfaces, RJ45	\$ -	\$ -
1	CON-OS-PIX	Cisco	PIX Comprehensive Maintenance-all versions	\$ 3,461.90	\$ 3,461.90
10			Labor	\$ 65.00	\$ 650.00

Shipping
TOTALS

	\$ 335.41
\$ 16,835.57	\$ 17,755.98
Unit Price	Ext Price